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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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A. International Contacts and Visits to the Institute

1. On 30 November 1954, Prof. Lajos Janossy of Budapest visited the Institute.
2. Dipl. Phys. Karl Walter Lanius went to Budapest on 29 December 1954 for a two or three weeks' visit.

6. Dr. Michael Von der Schulenburg has proposed to the East German Academy of Sciences' Bureau for Cultural Relations with Foreign Countries, that the following visits should be made to People's Democracies by members of the Institute:

- a. By Von der Schulenburg to Budapest in April 1955 for about seven days. The object of the visit is to discuss with Prof. Janossy of the Institute for High Altitude Rays (Hohenstrahlung) of the Hungarian Academy of Sciences, the closer cooperation in work on high altitude rays;

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- b. By Schulenburg to Prague in August/September 1955 for about seven days. The object of the visit is to promote cooperation between the Institute and the Physics Institute of Czechoslovakia in work on high altitude rays and eventually work on nuclear physics;
- c. By Dipl. Ludwig Meyer to Budapest in August/September 1955 for about 14 days. Object: collaboration with the Hungarian Academy of Sciences' Institute for High Altitude Rays on work on high altitude rays with a cloud chamber;
- d. By Dipl. Phys. Lanius to Warsaw in the summer of 1955 for 14 days. Object: collaboration with the Physics Institute of Warsaw University, Prof. M. Danysz, on cosmic ray investigations using nuclear emulsions.

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B. Enlargement of the Institute

- 1. It is planned that in 1956 the part of the Institute's grounds at present occupied by a candy factory will be taken over by the Institute. The candy factory's premises will be converted to the Institute's use as offices and for general administrative purposes. In addition, a laboratory with no special installations is planned.

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4. In answer to a request by the Institute for Dysprosium, the VEB Elektrochemisches Kombinat, Bitterfeld, has replied that, although they are doing research work on rare earth elements, they have no dysprosium. The VEB Elektrochemisches Kombinat does not know where dysprosium is produced in East Germany, but advises the Miersdorf Institute to apply to Prof. Dr. Leopold Wolf of the Inorganic Chemistry Institute, Leipzig, who works on the separation of rare earths, and who has numerous rare earth compounds in his laboratory.

D. Proposed training in West Germany of a chemist in isotope techniques.

1. The Institute has at present no scientist trained in isotope- and radio-chemistry techniques. To meet this need, it is planned to send a chemist to work and study in these fields in West Germany for six months to a year. During a visit to West Germany at the end of May - beginning of June 1954, Dr. v.d. Schulenburg discussed this problem with Dr. Hans Goette of the Max Planck Institute of Physical Chemistry, Mainz, who, with the consent of Prof. Josef Mattauch, Director of the Mainz Institute, agreed to train a nominee of Schulenburg in these techniques. In a letter to Dr. Goette, dated 16 December 1954, Schulenburg nominated Rolf Dreyer, a scientific assistant at present working under Prof. Weber (fnu) at the Physical Chemistry Institute in Rostock. Dreyer is unknown to Schulenburg but was recommended to him by Weber. An unforeseen complication is that Dreyer is married and wishes to take his wife with him to Mainz.

Dr. v.d. Schulenburg has passed the question on to Goette. While at Mainz, Dreyer would receive an allowance from the East German Academy of Sciences sufficient to maintain himself and his wife in modest circumstances. In a letter dated 6 December 1954 addressed to Prof. Dr. Kurt Mothes of the Institute for Research into Cultivated Plants (Kulturpflanzenforschung), Schulenburg suggests about 250 DMW monthly as a suitable stipend.

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